

Ballet #9 *Plating*

MATERIAL SAFETY DATA SHEET

R 08/29/88

CODE 17881

SECTION I

Manufacturer's Name MacDermid Incorporated		EMERGENCY TELEPHONE 203-575-5700
ADDRESS (Number, Street, City, State, Zip Code) 526 Huntingdon Avenue Waterbury, CT. 06708		MFSA EMERGENCY 24 HOUR HOTLINE: (MEDICAL) (313) - 644 - 5626
CFR-49 - DOT Proper Shipping Name Non Regulated		
CHEMICAL NAME AND SYNONYMS N/A		TRADE NAME AND SYNONYMS Metex Spray Stop R
CHEMICAL FAMILY Organic Salt		FORMULA Mixture

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVE & SOLVENTS	% N/A	TLV (UNITS)	ALLOYS & METALLIC COATINGS	% N/A	TLV (UNITS)
PIGMENTS	"		BASE METAL	"	
CATALYST	"		ALLOYS	"	
VEHICLE	"		METALLIC COATINGS	"	
SOLVENTS	"		FILLER METAL PLUS OR CORE FLUX	"	
ADDITIVES	"		OTHERS	"	
OTHERS	"				

HAZARDOUS MIXTURES OR OTHER LIQUIDS, SOLIDS, OR GASES

% TLV (UNITS)

Non Applicable

SECTION III - PHYSICAL DATA

BOILING POINT (F)	N/A	SPECIFIC GRAVITY (H₂O = 1)	N/A
VAPOR PRESSURE (MM. HG.)	0	PERCENT VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (= 1)	N/A
SOLUBILITY IN WATER	Appreciable		
APPEARANCE AND ODOR	Off white tablets - no odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) Non Flammable	FLAMMABLE LIMITS N/A	LEL	UEL
EXTINGUISHING MEDIA Compatible with waterspray, CO ₂ , dry chemical, foam, halon			
SPECIAL FIRE FIGHTING PROCEDURES Always wear self-contained breathing apparatus when fighting fires involving chemicals.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Exposure to temperatures above 600 ⁰ F may produce toxic fumes of hydrofluoric acid.			

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SECTION V - HEALTH HAZARD DATA**THRESHOLD LIMIT VALUE**

Not established for product.

EFFECTS OF OVEREXPOSURE - UNLESS OTHERWISE STATED, CHRONIC OR LONG-TERM HEALTH EFFECTS UNKNOWN!

May cause possible irritation to eyes, skin and mucous membranes. Inhalation of dusts may irritate nose, throat, lungs.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water for 15 minutes. Contact physician.

Skin: Wash with soap and water.

Ingestion: Give water. Do not induce vomiting. Contact physician.

Inhalation: Remove to fresh air..

SECTION VI - REACTIVITY DATA

UNSTABLE

CONDITIONS TO AVOID

STABLE

N/A

X

INCOMPATIBILITY (MATERIALS TO AVOID)

Acids

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of carbon, hydrofluoric acid during thermal decomposition

HAZARDOUS POLYMERIZATION

CONDITIONS TO AVOID

MAY OCCUR

N/A

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - WEAR PROTECTIVE CLOTHING NEVER DISCHARGE DIRECTLY INTO SEWERS OR WATERWAY.**

Pick up dry chemical and replace in original container. Flush residue with plenty of water to chemical drain.

WASTE DISPOSAL METHOD - ALWAYS CHECK & COMPLY WITH GOVERNMENT DISPOSAL REGULATIONS

Dispose of as solid hazardous waste at approved secure landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION (SPECIFY TYPE)**

NIOSH-approved dust mask.

VENTILATION

LOCAL EXHAUST

SPECIAL

X

N/A

MECHANICAL (GENERAL)

OTHER

X

N/A

PROTECTIVE GLOVES

Rubber

EYE PROTECTION

Safety goggles

OTHER PROTECTIVE EQUIPMENT

Protective clothing

SECTION IX - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep in tightly closed containers in a cool, dry storage location away from acids.

OTHER PRECAUTIONS - AVOID EYE AND SKIN CONTACT - ALWAYS WASH CLOTHING BEFORE RE-USE

Wash thoroughly after handling.

PREPARED BY: MacDermid IncorporatedDATE: 08/29/88

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